

ILLINOIS

WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE

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CROP HI-LITES

*** Soybeans - 96% blooming, 70% podded
*** Corn - 74% dough, 24% dented
*** Soil Moisture - 75% short
25% adequate

CORN was 74% in the dough stage as of Sunday, August 10. This compares to 50% last year and the 5-year average (1975-79) of 65%. Twenty-four percent of the crop is in the dent stage compared to 12% last year and an average of 24%. Corn condition as of Friday, August 8, was reported as 5% excellent, 16% good, 54% fair, and 25% poor. Some growers in the eastern part of the state were spraying for cornleaf aphids. The southern two-thirds of the state remains critically short on moisture for the p.

SOYBEANS are 96% bloomed, compared to 85% last year and the average of 90%. Seventy percent of the soybeans have set pods compared to 57% a year ago and the average of 70%. The crop condition on Friday was reported as 3% excellent, 34% good, 55% fair, and 8% poor.

Forty percent of the WHEAT acreage has been plowed compared to 28% last year and the average of 37%.

OATS are 95% combined compared to 89% in 1979 and an average of 96%.

The third cutting of ALFALFA HAY is 35% cut. This compares to 30% last year and an average of 25%. Crop condition on Friday was reported as 2% excellent, 31% good, 51% fair, and 16% poor.

PASTURE conditions were reported as 17% good, 35% fair, 43% poor, and 5% failure.

SOIL MOISTURE for the week ending Friday, August 8, was reported as 25% adequate, and 75% short.

There was an average of 6.00 DAYS SUITABLE for FIELDWORK for the week ending August 8.

MOTOR FUEL SUPPLIES for agricultural uses were generally adequate throughout the state.

MAIN ACTIVITIES for the week included haying, tilling wheat stubble, and mowing roadsides.

WEATHER

TEMPERATURES for the period of August 4-10 averaged 5 degrees to 10 degrees above normal as a warm period continued over much of the State for the second straight week. Maximum temperatures again climbed above the 100-degree mark setting some new temperature records.

PRECIPITATION was very heavy in the northern half as 1 to nearly 3 inches fell. The South received only trace amounts. Most of the heavy rain in the north came after mid-week.

The OUTLOOK for the period of August 12-18 is for temperatures to be near normal. Precipitation is expected to be above normal at the end of the period.

ILLINOIS CROP REPORTING DISTRICT SUMMARY

Crop and Soil Characteristics	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
Corn: Percent dented (Aug. 10)	15	15	20	30	30	30	20	35	30	24	24
Alfalfa: 3rd crop % cut (Aug. 10)	25	40	25	30	25	40	50	85	40	35	25
Days Suitable for fieldwork: (week ending August 8)	5.0	5.0	6.0	6.5	7.0	5.5	6.0	6.5	6.5	6.00	
Soil Moisture %: (as of August 8)											
Short	20	20	75	85	100	95	65	95	70	75	
Adequate	80	80	25	15	--	5	35	5	30	25	
Surplus	--	--	--	--	--	--	--	--	--	--	

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ILLINOIS WEATHER

MONTHLY AND WEEKLY TEMPERATURE DEPARTURES IN DEGREES

	May	June	June 30- July 6	July 7- 13	July 14- 20	July 21- 27	July 28- Aug. 3	Aug. 4- 10
Chicago	0	-6	-2	+6	+10	0	+1	+8
Moline	-2	-2	0	+7	+7	-2	+1	+5
Springfield	+4	-1	+2	+10	+10	-1	+4	+8
So. Central	-1	-1	+4	+11	+10	-2	+5	+9

STATION	August 8			August 11		
	Maxi- : mum	Mini- : mum	Aver- : age	Maxi- : mum	Mini- : mum	Aver- : age
Dubuque, Ia.	92	61	79	93	66	79
Moline	90	59	77	98	61	81
Rockford	98	66	81	95	66	81
Chicago O'Hare	94	62	80	94	65	82
Quincy	98	74	85	98	74	85
Decatur	94	62	80	94	62	80
Peoria	94	62	80	94	62	80
Springfield	94	62	80	94	62	80
Cairo	94	62	80	94	62	80
St. Louis	94	62	80	94	62	80

* Totals are accumulated from April 1.

Growing degree days (GDD's) are calculated by subtracting a 50-degree (F) base temperature from the average of the maximum and minimum temperatures for the day. The daily maximum temperature is limited to 86 degrees (F) and daily minimum to 50 degrees (F). Thus, if the mean temperature for the day is 75 degrees, then 25 GDD's will have been accumulated.

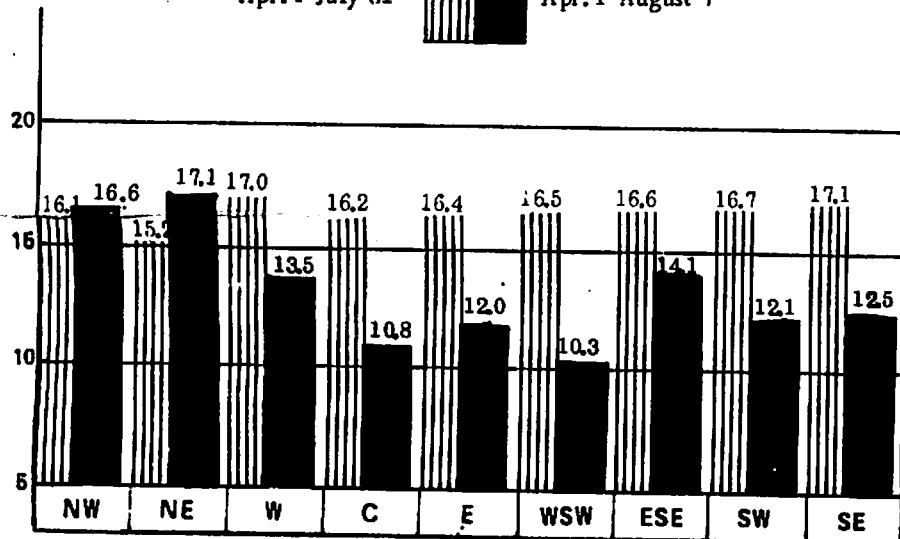
ACCUMULATED PRECIPITATION

(Inches)

LEGEND: Normal | Actual

Apr. 1-July 31

Apr. 1-August 7



PRECIPITATION:

First figure--current week, August 1
Parentheses--previous week
Asterisk--Friday-Sunday
M--Missing. T--Trace.

